APPENDIX 6 -- Air Transportation Oversight System

CHAPTER 9 – FIGURES AND ACRONYMS

901. FIGURES REFERED TO IN THIS APPENDIX. The following figures are attached to this appendix.

- a. Figure 1-3, Air Carrier Specific Familiarization Briefings.
- b. Figure 2-1, ATOS Surveillance Planning Guidelines.
- c. Figure 2-2, Air Carrier Assessment Tool (ACAT).
- d. Figure 2-3, Comprehensive Surveillance Plan (CSP) for Safety Attribute Inspections (SAI).
- **e.** <u>Figure 2-4</u>, <u>Comprehensive Surveillance Plan (CSP) for Element Performance Inspections (EPI).</u>
 - **f.** Figure 3-1, Sample Cover Memo for Inspector Work Plan Submittal.
 - g. Figure 4-1, Inspection of ATOS Air Carriers by Non-ATOS Aviation Safety Inspectors.
 - h. Figure 4-2, ATOS Surveillance Implementation Guidelines.
 - **u.** Figure 4-3, Safety Attribute Inspections (SAI).
 - (1) Figure 4-3-1, Sample Safety Attribute Inspection (SAI) Data Collection Tool.
 - (2) Figure 4-3-2. General Instructions for Completion of Safety Attribute Inspections.
 - (3) Figure 4-3-3, Standard Safety Attribute Inspection Data Collection Tool Questions.
 - **i.** Figure 4-4, Element Performance Inspections (EPI).
 - (1) Figure 4-4-1, Sample Element Performance Inspection (EPI) Data Collection Tool.
- (2) <u>Figure 4-4-2</u>, <u>General Instructions for Completion of Element Performance Inspections</u> (EPI).
- (3) <u>Figure 4-4-3</u>, <u>Standard Element Performance Inspection (EPI) Data Collection Tool</u> Questions.
 - k. Figure 5-1, ATOS Surveillance Reporting Guidelines.
 - 1. Figure 5-2, Memo Regarding Recording and Tracking of En Route Inspections.

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- m. Figure 5-3, ATOS Data Quality Guidelines.
- n. Figure 5-4, Dynamic Observation Reports (DOR) Memorandum.
- o. Figure 7-1, Memo Regarding "No" Responses to Data Collection Tool Questions.
- p. Figure 8-1, Sample Letter Requesting Participation on a System Analysis Team (SAT).
- q. Figure 8-2, System Analysis Teams.
- **902. OTHER FIGURES.** The following ATOS figures are also attached to this appendix:
 - a. Figure 9-1, ATOS FOIA Policies and Procedures.
 - **b.** Figure 9-2, Memorandum Regarding Release of ATOS Documents.
- **903. ACRONYMS.** The following acronyms are used by ATOS.

ACRONYM	DEFINITION
AC	Advisory Circular
ACAT	Air Carrier Assessment Tool
ACO	Aircraft Certification Office
ACRL	Air Carrier Reference Library
AD	Airworthiness Directive
ADE	Air Carrier Designated Examiner
AEG	Aircraft Evaluation Group
AFS	Flight Standards Service
AIR	Aircraft Certification Service
APM	Aircrew Program Manager
AQP	Advanced Qualification Program
A & P	Airframe and Powerplant
ASA	Aviation Safety Assistant
ASI	Aviation Safety Inspector
AST	Aviation Safety Technician
ATOS	Air Transportation Oversight System
AVR	Associate Administrator for Regulation and Certification
CARB	Commercial Airlift Review Board
CAS	Continuous Analysis and Surveillance
CASE	Coordinating Agencies for Suppliers Evaluation
CD	Air Carrier Dynamics
CFR	Code of Federal Regulations
CHDO	Certificate Holding District Office
CMO	Certificate Management Office
CMT	Certificate Management Team

ACRONYM	DEFINITION
CRM	Crew Resource Management
CSET	Certification, Standardization, and Evaluation Team
CSI	Cabin Safety Inspector
CSP	Comprehensive Surveillance Plan
DEPM	Data Evaluation Program Manager
DAS	Designated Alteration Station
DCT	Data Collection Tool
DOD	Department of Defense
DOR	Dynamic Observation Report
DOT	Department of Transportation
DRM	Dispatch Resource Management
EC	Environmental Criticality
ECM	Engine Condition Monitoring
EIR	Enforcement Investigative Report
EPI	Element Performance Inspection
ETOPS	Extended Range Operations with Two-Engine Airplanes
FAA	Federal Aviation Administration
FOIA	Freedom of Information Act
FSAIC	Flight Standards Safety Analysis Information Center
FSAS	Flight Standards Automation System
FSDO	Flight Standards District Office
FSF	Flight Safety Foundation
HAZMAT	Hazardous Materials
IATA	International Air Transport Association
ISIS	Integrated Safety Information System
ISP	Improved Surveillance Planning Process
IWP	Individual Work Program
LLM	Lower Landing Minimums
MEDA	Maintenance Error Decision Aid
MEL/CDL	Minimum Equipment List / Configuration Deviation List
MIS	Mechanical Interruption Summary
MRR	Mechanical Reliability Reports
NPG	National Program Guidelines
NPMC	National Program Management Committee
OEM	Original Equipment Manufacturer
OPSS	Operations Specifications Subsystem
ORA	Operations Research Analyst
OS	Operational Stability
OST	Office of the Secretary of Transportation
OTNA	Operational Training Needs Assessment
PAI	Principal Avionics Inspector
PASS	Professional Airways Systems Specialists
PH	Performance History

ACRONYM	DEFINITION
PI	Principal Inspector
PMC	Program Management Committee
PMI	Principal Maintenance Inspector
POI	Principal Operations Inspector
PPM	Partial Program Manager
PQMI	Process Quality and Management Improvement
PTRS	Program Tracking and Reporting Subsystem
QMC	Quality Management Council
RASIP	Regional Aviation Safety Inspection Program
REDAC	Research, Engineering and Development Advisory Committee
RII	Required Inspection Items
RO	Regional Office
RVSM	Reduced Vertical Separation Minimums
SAI	Safety Attribute Inspection
SAT	System Analysis Team
SAWRS	Supplemental Aviation Weather Reporting System
SDR	Service Difficulty Reporting Subsystem
SIP	Surveillance Improvement Process
SPA	System Process Audit
SPAS	Safety Performance Analysis System
SRR	Specific Regulatory Requirement
SUP	Suspected Unapproved Parts
VIS	Vital Information System
WAN	Wide Area Network
W & B	Weight and Balance